

# JAN MAR SALES LIMITED

514 KIPLING AVENUE, ETOBICOKE, ONTARIO, M8Z 5E3

TEL: 416-255-8535 FAX: 416-255-0820

## SAFETY DATA SHEET

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

#### JAN MAR SALES LIMITED

514 KIPLING AVENUE

ETOBICOKE, ONTARIO, CANADA

M8Z 5E3

EMERGENCY#: 613-996-6666 CANUTEC

#### DATE OF PREPARATION:

Day: 23

Month: May

Year: 2017

#### PRODUCT NAME

#### CHOICE LINE BLEACH 12% STRENGTH

#### SYNONYMS:

Sodium Hypochlorite, Sodium Hypochlorite 12%, Bleach

#### CHEMICAL FAMILY:

Hydrochlorous Acid

#### CHEMICAL FORMULA:

Na-O-Cl

#### MOLECULAR WEIGHT:

Not Applicable

#### MATERIAL USE:

For food establishments; see product label for detail instructions

### Section 2. HAZARDS IDENTIFICATION

#### Hazard Classification

Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.

#### Physical Hazards

Corrosive to Metals

Category 1

#### Health Hazards

Skin Corrosion/irritation

Category 1A

Serious eye damage/eye irritation

Category 1

Specific Target Organ Toxicity – Single

Category 3

Exposure (respiratory)

#### Label Elements

#### Signal word

Danger

#### Symbols



#### Hazard Statements

May be corrosive to metals.

Causes severe skin burns and eye damage.

May cause respiratory irritation.

#### Precautionary statements

##### Prevention

Do not breathe mist or vapor.

Wash thoroughly after handling.

Wear protective gloves/clothing and eye/face protection.

Use in a well-ventilated area.

Keep only in original packaging.

##### Response

If exposed or concerned: Immediately call a POISON CENTER or doctor/physician.

Absorb spillage to prevent material damage.

##### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

<b>Skin</b>	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Eyes</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
<b>Storage</b>	Store in corrosive resistant container with a resistant inner liner. Store locked up. Store in a well-ventilated place. Keep container tightly closed.
<b>Disposal</b>	Dispose of contents/container to an approved waste disposal plant in accordance with local regulations.
<b>Other Label Statements</b>	Read entire label before use. Keep out of reach of children.
<b><u>Other Information</u></b>	
<b>Hazard(s) not otherwise classified (HNOC)</b>	None identified.
<b>Other hazard which do not result in classification</b>	Toxic fumes, gases or vapours may evolve on burning.

### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	Conc. Approx. %	C.A.S. #	LD/50 (RTE/SPEC)	LC/50 (RTE/SPEC)	TLV
Sodium Hypochlorite	12	7681-52-9	5800 mg/kg (Mouse/Oral)	N.Av.	N.Av.
Water	Balance	7732-18-5	N.Av.	N.Av.	N.Av.

### Section 4. FIRST AID MEASURES

<b>SKIN CONTACT:</b>	If the chemical gets on the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
<b>EYE CONTACT:</b>	Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention.
<b>INHALATION, ACUTE:</b>	Remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
<b>INGESTION:</b>	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
<b>NOTES TO PHYSICIAN:</b>	N.Av.

### Section 5. FIRE-FIGHTING MEASURES

<b>FLAMMABLE?:</b>	No	
<b>IF YES, UNDER WHICH CONDITIONS:</b>	Not applicable.	
<b>FLASH POINT (TCC) (C):</b>	N. App.	
<b>FLAMMABLE LIMITS:</b>	<b>LEL(% BY VOL.):</b> N. App	<b>UEL(% BY VOL.):</b> N. App.
<b>AUTO IGNITION TEMPERATURE (C):</b>	N. App.	
<b>EXTINGUISHING MEDIA:</b>	N. App.	

CHOICE LINE BLEACH 12% STRENGTH

**SPECIAL PROCEDURES:** N. App.  
**HAZARDOUS COMBUSTION PRODUCTS:** Not Available  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not Available  
**SENSITIVITY TO STATIC DISCHARGE:** N. App.  
**SENSITIVITY TO MECHANICAL IMPACT:** N. App.

## Section 6. ACCIDENTAL RELEASE MEASURES

### LEAK AND SPILL PROCEDURE:

Small Spill: Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container.  
 If necessary: Neutralized the residue with a dilute solution of sodium sulphite or sodium thiosulphate.  
 Large Spill: Corrosive Liquid! Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium sulphate or hydrogen peroxide.

## Section 7. HANDLING AND STORAGE

### HANDLING PROCEDURES AND STORAGE REQUIREMENTS

Keep locked up. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from direct sunlight or strong incandescent light. DO NOT ingest. Do not breathe gas, fumes, vapor or spray. Never add water to this product. Avoid shock and friction. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids. Corrosive materials should be stored in a separate safety storage cabinet or room.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### GLOVES/TYPE: RESPIRATOR/TYPE: EYE/TYPE: OTHER/TYPE: ENGINEERING CONTROL

Impervious chemical resistant gloves.  
 A NIOSH/MSHA respirator with organic vapor cartridge.  
 Safety glasses.  
 Rubber boots.  
 Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective TLV. Ensure that eyewash stations and safety showers are proximal to the work-station location.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE/APPEARANCE:** Liquid - Green To Yellow  
**ODOUR:** Chlorine (strong)  
**ODOUR THRESHOLD:** N. Av.  
**VAPOUR PRESSURE (mm Hg @ 20C):** 17.5  
**VAPOUR DENSITY (Air=1):** 1  
**EVAPORATION RATE (Ether = 1):** N. Av.  
**SPECIFIC GRAVITY:** 1.16  
**BOILING POINT (C):** Decom. @ 40  
**FREEZING POINT (C)** -25  
**Ph (% SOLUTION):** 12.25  
**SOLUBILITY IN WATER (% W/W)** Completely  
**% VOLATILE (WT):** N. Av.

## Section 10. STABILITY AND REACTIVITY

**CHEMICALLY STABLE?** No  
**IF NO, UNDER WHICH CONDITIONS?** Under normal conditions: Unstable above 40 C, sunlight, contact with metals. Under Fire conditions: Unstable.  
**INCOMPATIBILITY WITH OTHER SUBSTANCES** Yes  
**IF YES, WITH WHICH ONES:** Reactive with strong acids, reducing materials, oxidizable materials, urea, nickel, copper, tin, manganese, ammonia, iron.  
**SPECIAL REACTIVITY AND UNDER WHAT CONDITIONS:** Hazardous decomposition products: Chlorine (contact with acids)  
**HAZARDOUS DECOMPOSITION PRODUCTS:** N. Av.

## Section 11. TOXICOLOGICAL INFORMATION

**EXPOSURE LIMIT OF MATERIAL** 0.5 ppm as for chlorine  
**LC 50 OF MATERIAL, SPECIES AND ROUTE** See Sec. 2  
**LD 50 OF MATERIAL, SPECIES AND ROUTE** See Sec. 2  
**CARCINOGENICITY OF MATERIAL** N. Av.  
**REPRODUCTIVE EFFECTS:** N. Av.  
**IRRITANCY OF MATERIAL** N. Av.  
**SENSITIZING CAPABILITY OF MATERIAL** N. Av.  
**SYNERGISTIC MATERIALS** N. Av.

## Section 12. ECOLOGICAL INFORMATION

**AQUATIC TOXICITY** N. Av.

## Section 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Recycle to process, if possible. Consult your local or regional authorities.

## Section 14. TRANSPORT INFORMATION

**TDG CLASSIFICATION** Class 8, Hypochlorite Solutions  
**UN NUMBER:** 1791  
**PACKING GROUP:** III

## Section 15. REGULATORY INFORMATION

**WHMIS CLASSIFICATION** D.2B E

## Section 16: OTHER INFORMATION

**Legend:**  
N.Av. = Not Available  
N.App. / N.Ap. = Not Applicable  
Date of Preparation: November 1, 2016

Ref.: SPK 02/11; RK 01/14; DT-CHG-11/16-GS; DS 3/16/2017; DS-05/23/2017

REF: Ancom1/12-AA4/11/12

**Note:** The information supplied in this document is true and accurate to the best of our knowledge; however, JAN MAR does not guarantee the data, nor does it assume liability or responsibility for any actions or results taken or obtained based on this SDS.